

S/N Unknown

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eliav Zipper

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: Herewith

Docket: 884.644US1

Title: METHOD AND POLAR-LOOP TRANSMITTER WITH ORIGIN OFFSET
FOR ZERO-CROSSING SIGNALS

J1073 U.S. PTO
10/020423
12/12/01

INFORMATION DISCLOSURE STATEMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. §1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ELIAV ZIPPER

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9592

Date Dec. 12, 2001

By Ann M. McCrackin

Ann M. McCrackin
Reg. No. 42,858

"Express Mail" mailing label number: EL873858975US

Date of Deposit: December 12, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Form 1449*

Atty. Docket No.: 884.644US1

Serial No. Unknown

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant: Eliav Zipper

Filing Date: Herewith

Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date	
						If Appropriate	
	4,630,315	12/16/1986	Watkinson, S.W.	455	109	11/16/84	
	5,898,906	04/27/1999	Williams, A.D.	455	75	10/29/96	
	6,047,168	04/04/2000	Carlsson, T., et al.	455	126	06/23/97	

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	95/23453	08/31/1995	PCT	H03C	1/00		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.